L Number	Hits	Search Text	DB	Time stamp
-	133024	((data adj storage) or (storage adj	USPAT;	2002/10/09 16:38
		system) or (storage adj device\$3))	US-PGPUB	2002/10/00 16:40
-	66939	(((data adj storage) or (storage adj system) or (storage adj device\$3))) and	USPAT; US-PGPUB	2002/10/09 16:40
		system) or (storage adj device\$3))) and (interfac\$3)	03-16100	
	11130	(((data adj storage) or (storage adj	USPAT;	2002/10/10 10:50
	11100	system) or (storage adj device\$3))) with	US-PGPUB	•
		interfac\$3		1
-	4889	((((data adj storage) or (storage adj	USPAT;	2002/10/09 17:11
		system) or (storage adj device\$3))) with interfac\$3) with (host\$1 or computer\$1 or	US-PGPUB	
		server\$1)		
_	173		USPAT;	2002/10/09 16:46
		system) or (storage adj device\$3))) with	US-PGPUB	
		interfac\$3) with (host\$1 or computer\$1 or		i
		server\$1)) with (director\$1 or board\$1)	! ; USPAT;	2002/10/16 19:13,
_	18	((((((data adj storage) or (storage adj system) or (storage adj device\$3))) with	US-PGPUB	, 2002/10/10 19.15
		interfac\$3) with (host\$1 or computer\$1 or	05 10105	;
		server\$1)) with (director\$1 or board\$1))		!
		with (switch\$3 or select\$3)		2000/10/00 57 57
-	277		USPAT;	2002/10/09 17:13
		system) or (storage adj device\$3))) with interfac\$3) with (host\$1 or computer\$1 or	US-PGPUB	
		server\$1)) with (crossbar or switch\$3 or		
		select\$3)		
_	18		USPAT;	2002/10/09 17:15
		system) or (storage adj device\$3))) with	US-PGPUB	
		<pre>interfac\$3) with (host\$1 or computer\$1 or server\$1)) with (crossbar or switch\$3 or</pre>		
		server\$1)) with (crossbar or switch\$5 of select\$3)) with (cache or memory)) with		
:		(data\$1pipe or controller)		
_	94	(((((data adj storage) or (storage adj	USPAT;	2002/10/09 17:21
		system) or (storage adj device\$3))) with	US-PGPUB	
		interfac\$3) with (host\$1 or computer\$1 or		1
		<pre>server\$1)) with (crossbar or switch\$3 or select\$3)) with (cache or memory)</pre>	1	
_	14721	711/\$3.ccls.	USPAT;	2002/10/10 10:54
			US-PGPUB	
-	11187	((data adj storage) or (storage adj	USPAT;	2002/10/10 10:53
		system) or (storage adj device\$3)) with interfac\$3	US-PGPUB	
_	1069		USPAT;	2002/10/10 10:54
	1005	(storage adj system) or (storage adj	US-PGPUB	
		device\$3)) with interfac\$3)	10	0000/10/10 10 11
-	1008	(711/\$3.ccls. and (((data adj storage) or	USPAT;	2002/10/10 13:11
		<pre>(storage adj system) or (storage adj device\$3)) with interfac\$3)) and (host\$1</pre>	US-PGPUB	
1		or computer\$1 or server\$1)		
-	11919	711/100-173.ccls.	USPAT;	2002/10/10 10:57
			US-PGPUB	0000/10/10 10 70
-	968	711/100-173.ccls. and (((data adj storage)	USPAT;	2002/10/10 10:58
		or (storage adj system) or (storage adj device\$3)) with interfac\$3)	US-PGPUB	
_	4701	711/100-114.ccls.	USPAT;	2002/10/10 10:59
	7,01	.11,100 111.0013.	US-PGPUB	i
-	1945	711/1-6.ccls.	USPAT;	2002/10/10 13:10
		1111	US-PGPUB	2002/10/10 10:59
-	145	(((data adj storage) or (storage adj system) or (storage adj device\$3)) with	USPAT; US-PGPUB	2002/10/10 10:39
		interfac\$3) and 711/1-6.ccls.	100 10105	
-	534	(((data adj storage) or (storage adj	USPAT;	2002/10/10 11:00
		system) or (storage adj device\$3)) with	US-PGPUB	1
		interfac\$3) and 711/100-114.ccls.	IIODAM.	1 2002 /10 /10 11 -00 +
-	1993	711/111,112,113,114.ccls.	USPAT; US-PGPUB	2002/10/10 11:00
_	359	711/111,112,113,114.ccls. and (((data adj	USPAT;	2002/10/10 11:00
		storage) or (storage adj system) or	US-PGPUB	
		(storage adj device\$3)) with interfac\$3)		<u> </u>

_	154	(((data adj storage) or (storage adj system) or (storage adj device\$3)) with	USPAT; US-PGPUB	2002/10/10 11:01
_	89	interfac\$3) and 711/114.ccls. (((data adj storage) or (storage adj system) or (storage adj device\$3)) with	USPAT; US-PGPUB	2002/10/10 11:01
-	142	interfac\$3) and 711/113.ccls. (((data adj storage) or (storage adj system) or (storage adj device\$3)) with	USPAT; US-PGPUB	2002/10/10 11:01
_	68	interfac\$3) and 711/112.ccls. (((data adj storage) or (storage adj	USPAT;	2002/10/10 11:02
_	83	system) or (storage adj device\$3)) with interfac\$3) and 711/111.ccls. (((data adj storage) or (storage adj	US-PGPUB USPAT;	2002/10/10 11:32
_	490	system) or (storage adj device\$3)) with interfac\$3) and 710/8.ccls. ((711/\$3.ccls. and (((data adj storage) or	US-PGPUB USPAT;	2002/10/10 13:11
		<pre>(storage adj system) or (storage adj device\$3)) with interfac\$3)) and (host\$1 or computer\$1 or server\$1)) and</pre>	US-PGPUB	
_	446	(director\$1 or board\$1) (((711/\$3.ccls. and (((data adj storage)	USPAT;	2002/10/10 13:13
		or (storage adj system) or (storage adj device\$3)) with interfac\$3)) and (host\$1 or computer\$1 or server\$1)) and (director\$1 or board\$1)) and (switch\$3 or select\$3)	US-PGPUB	
-	439	<pre>((((711/\$3.ccls. and (((data adj storage) or (storage adj system) or (storage adj device\$3)) with interfac\$3)) and (host\$1</pre>	USPAT; US-PGPUB	2002/10/10 13:13
	7	or computer\$1 or server\$1)) and (director\$1 or board\$1)) and (switch\$3 or select\$3)) and (cache or memory) ((((((711/\$3.ccls. and (((data adj	USPAT;	2003/06/10 12:33
		storage) or (storage adj system) or (storage adj device\$3)) with interfac\$3)) and (host\$1 or computer\$1 or server\$1)) and (director\$1 or board\$1)) and (switch\$3 or select\$3)) and (cache or memory)) and (message or network)) and (data adj pipe)	US-PGPUB	
-	291	<pre>((((((711/\$3.ccls. and (((data adj storage) or (storage adj system) or (storage adj device\$3)) with interfac\$3)) and (host\$1 or computer\$1 or server\$1)) and (director\$1 or board\$1)) and (switch\$3 or select\$3)) and (cache or memory)) and</pre>	USPAT; US-PGPUB	2002/10/10 14:04
-	31	(message or network) command same (message adj payload)	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/03/20 18:20
_	1	(command adj field) same (message adj payload)	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/03/20 18:24
_	7	(command same (message adj payload)) same bit\$1	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/03/20 18:13
-	11	("5295180" "5365451" "5388147" "5479482" "5550551" "5568153" "5625668" "5727057" "5751245" "5930699" "5999126").PN.	IBM_TDB USPAT	2003/03/20 20:38
_	2 2	6138026.URPN. (command same (message adj payload)) same descript\$3	USPAT USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/03/20 18:19 2003/03/20 18:21

-	152	(command adj field) same bit\$1 same	USPAT;	2003/03/20 18:27
		message	US-PGPUB;	1
			EPO; JPO;	1
			DERWENT;	1
		45 -1-	IBM_TDB USPAT;	2003/06/05 16:28
-	2	45.clm.	US-PGPUB;	2003/00/03 10:20
			EPO; JPO;	
			DERWENT;	!
			IBM TDB	•
_	1	5214768.pn.	USPAT	1 2003/03/20 20:38
_	7129	((plurality multi\$3) near4 (board\$1 card\$1	USPAT	2003/06/05 16:38
	!	circuit\$1)) same (director\$1 controller\$1		I
		front\$1end back\$1end)		İ
-	1311	(((plurality multi\$3) near4 (board\$1	USPAT	2003/06/05 16:39
		<pre>card\$1 circuit\$1)) same (director\$1</pre>		
		controller\$1 front\$1end back\$1end)) same		4
	_	(switch selector)	USPAT	2003/06/05 17:34
-	6	<pre>((((plurality multi\$3) near4 (board\$1 card\$1 circuit\$1)) same (director\$1</pre>	USFAI	2003/00/03 17.34
ł	İ	controller\$1 front\$1end back\$1end) same		
		(switch selector)) same cache		i
_	1	6389494.pn.	USPAT	2003/06/05 16:45
_	1	6178466.pn.	USPAT	2003/06/05 16:45
-	12	("4780808" "5206939" "5586264"	USPAT	2003/06/05 16:47
		"5603058" "5742789" "5787265"	1	
1		"5799209" "5805821" "5819054"		
		"5819104" "5948062" "6055603").PN.		
-	6	6389494.URPN.	USPAT	2003/06/05 16:51
-	17	("4158235" "4417334" "5037310"	USPAT	2003/06/05 16:54
		"5089958" "5093826" "5123099"		i
		"5148432" "5155835" "5206939"	1	:
		"5224213" "5237567" "5247618" "5335352" "5345566" "5388215"		
		3333332		
_	15	5819054.URPN.	USPAT	2003/06/05 16:55
_	597730	(cross\$1bar switch selector)	USPAT	2003/06/05 17:38
_	58953	((cross\$1bar switch selector)) same	USPAT	2003/06/05 17:37
		(message\$1 command\$1)		
-	2016	cross\$1bar near2 switch	USPAT	2003/06/05 17:38
-	272	(cross\$1bar near2 switch) same (message\$1	USPAT	2003/06/05 17:39
		command\$1)	i	1 0000 100 100 10 50
-	33	((cross\$1bar near2 switch) same	USPAT	2003/06/06 10:59
		(message\$1 command\$1)) and	1	1
	16	(710/316,317.ccls.) ((cross\$1bar near2 switch) same	USPAT	2003/06/05 17:40
-	15	((crossibal hearz switch / same (message\$1 command\$1)) same (data adj	OSEAL	2003/00/03 17.40
		transfer)		
_	4	(((cross\$1bar near2 switch) same	USPAT	2003/06/05 17:41
]	(message\$1 command\$1)) same (data adj		
		transfer)) and (710/316,317.ccls.)	L	1
-	49	switch with director\$1 with cache	USPAT	2003/06/06 11:04
-	6	(switch with director\$1 with cache) and	USPAT	2003/06/06 11:04
		710/\$3.ccls.		1
-	75	switch with director\$1 with cache	USPAT;	2003/06/06 11:57
			US-PGPUB;	1
			EPO; JPO;	
			DERWENT;	
	_	/	IBM_TDB USPAT	2003/06/06 11:04
-	6	(switch with director\$1 with cache) and	USFAI	2003/00/00 11:04
_	734	710/\$3.ccls. (switch near2 matrix) with (controller	USPAT;	2003/06/06 13:18
-	'34	director)	US-PGPUB;	2000,00,00 10.10
		director/	EPO; JPO;	1
			DERWENT;	1
			IBM TDB	
_	11	((switch near2 matrix) with (controller	USPAT;	2003/06/06 12:07
1		director)) and 710/\$3.ccls.	US-PGPUB;	
		I .	I DDO. IDO.	i
			EPO; JPO;	
			DERWENT; IBM TDB	

_				
-	2753		USPAT; US-PGPUB;	2003/06/06 13:21
		near2 matrix)) same (interface or controller or director or front\$lend or	EPO; JPO;	1
		back\$lend)	DERWENT;	ļ
<u> </u>		backylenay	IBM TDB	I
İ –	815	(((cross\$1bar near2 switch) or (switch	USPĀT;	2003/06/06 13:22
-		near2 matrix)) same (interface or	US-PGPUB;	,
		controller or director or front\$lend or	EPO; JPO;	
Į.		back\$lend)) same (cache or memory)	DERWENT; IBM TDB	
	2786	((cross\$lbar near2 switch) or (switch	USPAT;	2003/06/06 13:52
-	2700	near2 matrix)) same (interface\$1 or	US-PGPUB;	
		controller\$1 or director\$1 or front\$1end	EPO; JPO;	!
		or back\$lend)	DERWENT;	
			IBM_TDB	2003/06/06 13:22
-	822	(((cross\$lbar near2 switch) or (switch near2 matrix)) same (interface\$1 or	USPAT; US-PGPUB;	2003/06/06 13:22
		controller\$1 or director\$1 or front\$lend	EPO; JPO;	
		or back\$lend)) same (cache or memory)	DERWENT;	i
		01 200N (200N (200N 20 N 20 N 20 N 20 N	IBM TDB	!
-	144	((((cross\$1bar near2 switch) or (switch	USPĀT;	2003/06/06 13:24
		near2 matrix)) same (interface\$1 or	US-PGPUB;	
		controller\$1 or director\$1 or front\$1end	EPO; JPO; DERWENT;	
		or back\$lend)) same (cache or memory)) same (message\$1 or command\$1)	IBM TDB	
_	14	1	USPAT;	2003/06/06 13:24
	17	near2 matrix)) same (interface\$1 or	US-PGPUB;	
		controller\$1 or director\$1 or front\$1end	EPO; JPO;	
İ		or back\$lend)) same (cache or memory))	DERWENT;	
1		same (message\$1 or command\$1)) same (data	IBM_TDB	
	1.6	<pre>near2 transfer) (((((cross\$1bar near2 switch) or (switch))</pre>	USPAT;	2003/06/06 13:45
-	16	near2 matrix)) same (interface\$1 or	US-PGPUB;	2003/00/00 13.10
		controller\$1 or director\$1 or front\$1end	EPO; JPO;	į
		or back\$lend)) same (cache or memory))	DERWENT;	
		same (message\$1 or command\$1)) and	IBM_TDB	
		710/\$3.ccls.	HCDAM.	2003/06/06 13:59
-	50	(message adj network) same (data adj transfer)	USPAT; US-PGPUB;	2003/00/00 13.39
		(Tansier)	EPO; JPO;	
			DERWENT;	
			IBM_TDB	'
-	5	((message adj network) same (data adj	USPAT;	2003/06/10 11:51
		transfer)) same (switch\$2 or selector\$1)	US-PGPUB;	
	į.		EPO; JPO; DERWENT;	
			IBM TDB	
_	0	separat3 same message\$1 same data\$1 same	USPĀT;	2003/06/06 14:02
į		bandwidth	US-PGPUB;	
			EPO; JPO;	
		The state of the s	DERWENT; IBM TDB	
1_	391	separat\$3 same message\$1 same data\$1 same	USPAT;	2003/06/10 14:02
_	391	bandwidth	US-PGPUB;	1
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	0000/06/10 10 05
-	55	, ,	USPAT;	2003/06/10 12:25
		bandwidth) same (cache or memory)	US-PGPUB; EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	2	5166674.pn.	USPĀT;	2003/06/06 16:15
			US-PGPUB;	
			EPO; JPO; DERWENT;	
			IBM TDB	
_	7	("4306286" "4344134" "4811210"	USPAT	2003/06/06 16:16
	1	"4814970" "4980822" "5021947"		
1		"5060140").PN.		
-	38	5166674.URPN.	USPAT	2003/06/06 16:18

-	357	data adj transfer adj section	USPAT;	2003/06/10 11:53
			US-PGPUB; EPO; JPO;	
1			DERWENT;	1
			IBM TDB	
]	29	(data adj transfer adj section) same	USPĀT;	2003/06/10 11:53
		switch	US-PGPUB;	•
			EPO; JPO;	!
			DERWENT; IBM TDB	1
	836	(message near2 bus) same (data near2 bus)	USPAT;	2003/06/10 12:26
_	030	(message nearz bus) same (data nearz bus)	US-PGPUB;	1 2003, 00, 10 12.20
	:		EPO; JPO;	<u> </u>
			DERWENT;	į l
1			IBM_TDB	0000 406 410 10 00
-	21	((message near2 bus) same (data near2 bus)	USPAT;	2003/06/10 12:27
) same cache	US-PGPUB; EPO; JPO;	i
			DERWENT;	i i
			IBM TDB	!
_	2853	interface same switch same data same	USPĀT;	2003/06/10 12:35
		message	US-PGPUB;	İ
			EPO; JPO;	
			DERWENT; IBM TDB	
	69	interface same (message near2 switch) same	USPAT;	2003/06/10 13:47
		(data near2 switch)	US-PGPUB;	
		(EPO; JPO;	
			DERWENT;	
			IBM_TDB	1
-	2	6134624.pn.	USPAT;	2003/06/10 13:48
	İ		US-PGPUB; EPO; JPO;	
			DERWENT;	
			IBM TDB	
_	2	5206939.pn.	USPAT;	2003/06/10 13:47
	}		US-PGPUB;	
			EPO; JPO;	
			DERWENT; IBM TDB) 1
_	409	EMC and director\$1	USPAT;	: 2003/06/10 13:49
	103	and directory	US-PGPUB;	1
			EPO; JPO;	
1	}		DERWENT;	
	100	(Fire and March 1961) and (Frank add and)	IBM_TDB	2003/06/10 13:49
-	106	(EMC and director\$1) and (front adj end)	USPAT; US-PGPUB;	2003/00/10 13:49
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	74	1 , ,	USPAT;	2003/06/10 13:54
		and ((back or rear) adj end)	US-PGPUB;	
			EPO; JPO; DERWENT;	
			IBM TDB	
_	54	(((EMC and director\$1) and (front adj	USPAT;	2003/06/10 13:59
		end)) and ((back or rear) adj end)) and	US-PGPUB;	
		switch	EPO; JPO;	
			DERWENT;	
		HEAR and (date and town - feet)	IBM_TDB	2003/06/10 14:00
-	0	"54" and (data adj transfer)	USPAT; US-PGPUB;	2003/06/10 14:00
		4 15	EPO; JPO;	1
			DERWENT;	
			IBM_TDB	
-	49		USPAT;	2003/06/10 14:00
İ		end)) and ((back or rear) adj end)) and	US-PGPUB;	
		switch) and (data adj transfer)	EPO; JPO; DERWENT;	
			IBM TDB	
1	i		100 100	

	29	((((EMC and director\$1) and (front adj	USPAT;	2003/06/10 14:00
		end)) and ((back or rear) adj end)) and	US-PGPUB;	
	1	switch) and (data adj transfer)) and	EPO; JPO;	į
	İ	bandwidth	DERWENT;	
			IBM TDB	
_	284	separat\$3 same message\$1 same data\$1 same	USPAT;	2003/06/10 14:03
		bandwidth	EPO; JPO;	
			DERWENT;	į
			IBM_TDB	!
_	0	(separat\$3 same message\$1 same data\$1 same	USPAT;	2003/06/10 14:07
		bandwidth) and EMC	EPO; JPO;	!
			DERWENT;	1
			IBM_TDB	
_	2	6389494.pn.	USPAT;	2003/06/10 14:09
			EPO; JPO;	i
			DERWENT;	1
			IBM TDB	i ı